## Wood's Closed Back Shovels



The closed back feature makes available a shovel that combines the good features of the welded strap, the hollow back and the solid shank shovels, and overcomes the disadvantages of each.

Wood's Closed Back Shovel has a smooth blade, front and back-a resilient shank that is heat-treated. It has the lift or bend of a plain back shovel and the lightness of a hollow back shovel without the open space to which some workmen object. Handles are straight and easily replaced.

The manufacturer believes this shovel to be stronger in the shank than any other shovel, and invites its users to submit it to actual test in use on the toughest jobs. Workmen will like its trim, tapered socket and perfect balance.



## Point Shovels

The Arrow Point is an improvement on the regular Round Point shovel construction. The point enters the material like the bow of a boat in water and throws back the material more on the sides so that the greater wear takes place there and the shovel retains its sharp point and original shape.
This feature also makes shovelling easier as there is not so much resistance.
Any round point shovel in size 2 can be furnished in the arrow point design at no extra charge.
No. 5W2CB Wood's Molybdenum Long Handle Shovels
Round Point-Closed Back


Blade is No. 14 gage molybdenum steel. Handle is straight grain, second growth, northern white ash with medium size knob top. With step.

Size blade, $9 \times 113 / 4$ inches. Length handle, $41 / 2$ feet.
Black finish with polished socket.
Weight per dozen, 65 pounds.
No. 5W2CB, Size No. 2.
per dozen $\$ 27.00$

## No. 5W2X Wood's Molybdenum Long Handle No Step Mining Bend Shovels <br> Round Point-Plain Back



Blade is of 14 gage molybdenum steel; with welded straps. Handle is straight grain, second growth northern white ash. Size blade, $91 / 2 \times 11^{3} / 4$ inches. Length handle, standard $41 / 2$ feet, or special 42 inch mucking handle.
Black blade with polished straps.
Weight per dozen 65 pounds.
No. 5W2X, Size No. 2.
No. 204W Wood's Molybdenum Long Handle Half Spring Mining Bend Shovels Round Point-Pacific Coast Pattern-Plain Back


Blade is No. 16 gage steel, heat treated. Handle is XX grade, sanded and waxed. With step.
Size blade, $91 / 2 \times 12$ inches. Length handle, 50 inches from shoulder of blade to end of handle.
Weight per dozen, 56 to 58 pounds.
Black blade with polished straps.
No. 204W, Size No. 2.
per dozen $\$ 28.00$

## Wood's Molybdenum Long Handle Shovels Square Point-Closed Back



Blade is 14 gage molybdenum steel. Black blade with polished socket. With step.
Length handle $4 \frac{1}{2}$ feet; second growth northern white ash. No........... 4W2CB $4 \mathrm{~W} 3 \mathrm{CB} \quad 4 \mathrm{~W} 4 \mathrm{CB} \quad 4 \mathrm{~W} 6 \mathrm{CB}$ $\begin{array}{lcccc}\text { Per Dozen..... } & \$ 27.00 & 28.00 & 29.00 & 31.00 \\ \text { Size No....... } & 2 & 3 & 4 & 6\end{array}$ $\begin{array}{lllll}\text { Blade.......in. in. } & 91 / 2 \times 113 / 4 & 93 / 4 \times 121 / 4 & 101 / 2 \times 121 / 2 & 111 / 4 \times 131 / 2 \\ \text { Wt.perDoz.lbs. } & 66 & 68 & 70 & 74\end{array}$ No. LW172 Wood's Molybdenum Long Handle Snow and Street Cleaning Shovels

Square Point-Hollow Back


Blade is 16 gage molybdenum steel, corrugated. Handle is long type.
Size blade, $14 \times 141 / 2$ inches.
Black blade with polished socket.
Weight per dozen, 62 pounds.
No. LW172, Size No. 2.........................per dozen $\$ 29.50$

## Wood's Molybdenum Moly-D Handle Shovels

Round Point-Closed Back


Blade is 14 gage molybdenum steel. Handle is second growth northern white ash. With step.

Black blade with polished socket.

| No | V3W2CB | V3W3CB | V3W4CB | V3W6CB |
| :---: | :---: | :---: | :---: | :---: |
| Per Dozen | \$27.00 | 28.00 | 29.00 | 31.00 |
| Size No. | , | 3 | 4 | 6 |
| Blade.......in. | 91/4x113/4 | $91 / 2 \times 121 / 4$ | $93 / 4 \times 123 / 4$ | $101 / 4 \times 133 / 4$ |
| Wt. per Doz.lbs. | 58 | 60 | 62 | 66 |

## Wood's Molybdenum Moly-D Handle Shovels

## Square Point-Closed Back



Blade is 14 gage molybdenum steel with step. Handle is second growth, northern white ash.

Black finish with polished sockets.

| No............ | V2W2CB | V2W3CB | V2W4CB | V2W6CB |
| :--- | :---: | :---: | :---: | :---: |
| Per Dozen...... | $\$ 27.00$ | 28.00 | 29.00 | 31.00 |
| Size No............ | 2 | 3 | 4 | 6 |
| Blade.....in. | $91 / 2 \times 113 / 4$ | $93 \times 121 / 4$ | $101 / 2 \times 121 / 2$ | $111 / 4 \times 131 / 2$ |
| Wt.perDoz.lbs. | 60 | 62 | 64 | 68 |

Wood's Molybdenum Concrete or Ore Shovels


## Wood's Molybdenum Moulders' Shovels Full Polished Blades and Straps <br> Plain Bask, Welded Strap



| Size | Dimensions | Old Style | Split Moly-D |  | Approx. Weight |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Inches | D Handle | Handle | Per Doz, |  |
| 2 | $10 \times 113 / 4$ | W90 | VW90 | \$28.00 | 50 |

## Wood's Molybdenum 3-Prong Type Moly-D Handle Coal Scoops

Square Point-Hollow Back
This scoop is a 3 prong Gold Bug pattern scoop.

Blade is 16 gage steel, corrugated.

Handle is Moly-D type.
Black blade with polished socket.


Wood's Molybdenum Moly-D Handle Narrow Mouth Sand and Gravel Scoops Hollow Back-Eastern Pattern

northern white ash.
Black blade with polished socket.

| No. | VW83R | VW84R | VW85R |
| :---: | :---: | :---: | :---: |
| Per Dozen | \$30.50 | 31.00 | 31.50 |
| Size No. | , | 4 | 5 |
| Blade. | $111 / 4 \times 15$ | $111 / 2 \times 151 / 2$ | $133 \times 16$ |
| Wt. per Doz | 62 | 64 | 67 |

With rounded corners.
Blade is 16 gage molybdenum steel.
Handle is straight grain, second growth

# Wood's Molybdenum Moly-D Handle Narrow Mouth Scoops 

Hollow Back-Eastern Pattern



With flat edge. Blade is 15 gage molybdenum steel.

Black finish blade with polished socket.

| No | VW82C | VW83C | VW84C |
| :---: | :---: | :---: | :---: |
| Per Doze | \$30.00 | 30.50 | 31.00 |
| Size No | 2 | 3 | 4 |
| Size Blade. . . . . . . . . . inches | $12 \times 15$ | $121 / 2 \times 151 / 2$ | 3x16 |
| Weight per Dozen. . . . pounds | 68 |  | 74 |

## Wood's Molybdenum Moly-D Handle Narrow Mouth Scoops

Hollow Back


Blade is 16 gage molybdenum steel.

Black finish blade with polished socket.

| No. | VW82 | VW83 | VW84 |
| :---: | :---: | :---: | :---: |
| Per Dozen | \$30.00 | 30.50 | 31.00 |
| Size No.. | 2 | 3 | 4 |
| Size Blade. . . . . . . . . . . inches | 111/4x15 | $111 / 2 \times 15$ | x153/4 |
| Weight per Dozen. . . . pounds | 62 | 64 | 66 |

## Wood's Molybden um Eastern Pattern Scoops

 Narrow Mouth, Hollow Back|  |  | Size | Long | Moly-D | Approx. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Size | Per | Blade | Handle | Handle |  |
|  | Dozen |  |  |  |  |
| 1 | \$29.50 | $11 \mathrm{x} 141 / 2$ | LW81 | VW81 | 60 |
| 2 | 30.00 | 111/4x15 | LW82 | VW82 | 62 |
| 3 | 30.50 | $111 / 2 \times 151 / 2$ | LW83 | VW83 | 64 |
| 4 | 31.00 | $12 \times 153 / 4$ | LW84 | VW84 | 66 |
| 5 | 31.50 | $121 / 4 \times 161 / 4$ | LW85 | VW85 | 69 |
| 6 | 32.00 | $121 / 2 \times 163 / 4$ | LW86 | VW86 | 72 |
| 7 | 32.50 | $123 / 4 \times 17$ | LW87 | VW87 | 75 |

## Wood's Molybdenum Coal Yard Pattern Scoops <br> Moly-D Handle, Hollow Back

Has wile mouth with flat edge, flaring sides and 15gauge blade.

Moly -D handle and black blade with polished socket.

| Dimensions |
| :---: |
| Blade |
| Inches |

$14 \times 161 / 4$
$141 / 2 \times 171 / 4$
$15 \times 181 / 4$
$151 / 2 \times 191 / 4$

Wood's Molybdenum Breaking Down Scoops
Diamond Point
Hollow Eack
Moly-D Handle


Has $15-\mathrm{g}$ a ug e blade, black, with polished socket.

| Size | Blade | Weight <br> Pounds <br> per Doz. | List | No. |
| ---: | :---: | :---: | :---: | ---: |

## Wood's Molybdenum Furnace Scoops

Hollow Back


| $\begin{aligned} & \text { Size } \\ & \text { No. } \end{aligned}$ | DimensionsBladeInches | $\overbrace{\text { List }}$ No. |  | Weight Pounds per Dozen | Priceper ${ }_{\text {por }}^{\text {per }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Wood-D } \\ \text { Handle } \end{gathered}$ | $\underset{\substack{\text { Moly-D } \\ \text { Handle }}}{ }$ |  |  |
| 2 | $91 / 2 \times 14$ | W500 | VW500 | 57 | \$30.00 |
| 3 | $10 \times 141 / 2$ | W501 | VW501 | 59 | 30.5 |

## Wood's Long Handle Contractors' or Road

 Builders' ShovelsRound Point, Closed Back, Turned Shoulders, 15-Gauge Black Blades and Polished Sockets Piqua Brand
5C4CB $19.10 \quad 4 \quad 93 / 4 \times 123 / 4 \quad 56$ to 58

No. 204B Wood's Stuart Brand Long Handle Half Spring Mining Shovels
Round Point-Pacific Coast Pattern-Plain Back
Grade B


Made of 16 gage steel, heat treated. Handle is X grade, sanded and waxed.
Size blade, $91 / 2 \times 12$ inches. Length handle, 50 inches from shoulder of blade to end of handle.
Black blade with polished straps.
Weight per dozen, 56 to 58 pounds. No. 204B, Size No. 2

# No. C2CB Wood's Piqua Brand Long Handle Irrigating Shovels 

Round Point-Turned Shoulders-Closed Back
Grade C


Blade is 15 gage steel. Handle is No. 1 grade, sanded and waxed.
Size blade, $81 / 2 \times 113 / 4$ inches. Length handle, 47 inches from shoulder blade to end of handle. Satin finished blade and polished socket. Weight per dozen, 51 to 52 pounds. No. C2CB, Size No. 2..........................per dozen $\$ 17.50$

## Wood's Long Handle General Service Shovels

Square Point, Closed Back, Turned Shoulders, 15-Gage Black Blades and Polished Sockets Piqua Brand-Grade C


| No. | Per <br> Dozen | Size <br> No. | Size Blade | Inches |
| :---: | :---: | :---: | :---: | ---: | | Weight Pounds |
| ---: |
| Ner Dozen |

## Wood's Snow or Barn Shovels <br> Long Handle, Narrow Socket, Hollow Back Black Blade and Polished Socket



Stuart Brand, Extra Grade, Heat-Treated

|  | tuart Brand, Per | Extra Blade, Size | Grade, HeatX Grade Handle Size Blade | Wt.,Lbs. |
| :---: | :---: | :---: | :---: | :---: |
| No. | Dozen | No. | Inches | per Dozen |
| LSS1 | \$18.00 | 2 | $111 / 4 \times 141 / 4$ | 58 t |
| SS1 | $\begin{aligned} & \text { ith Flat S } \\ & \$ 18.00 \end{aligned}$ | Han | to Prevent 111/4x | 58 to 60 |
| VSS1 | \$18.00 | Split | Handles $111 / 4 \times 141 / 4$ |  |

## Wood's D Handle Contractors' or Digging Shovels

Round Point, Closed Back, Turned Shoulders, 15-Gage Black Blades and Polished Sockets Piqua Brand-Grade C


|  | Per <br> No. | Size <br> Nozen | No. | Size Blade |
| :---: | :---: | :---: | :---: | ---: |
| Inches | Weight Pounds |  |  |  |
| Der Dozen |  |  |  |  |

## Wood's D Handle Dirt, Railroad or General Service Shovels

Square Point, Closed Back, Turned Shoulders,
15-Gage Black Blades and Polished Sockets Piqua Brand-Grade C


|  | Per <br> Noze | Size <br> No. | Size Blade <br> Inches | Weight Pountr |
| :---: | :---: | :---: | :---: | ---: |
| No. | Noer Doven |  |  |  |
| 2C2CB | $\$ 17.50$ | 2 | $912 \times 113 / 4$ | 53 to 55 |
| 2C3CB | $\mathbf{1 8 . 3 0}$ | 3 | $10 \times \times 114$ | 55 to 57 |
| 2C4CB | $\mathbf{1 9 . 1 0}$ | 4 | $101 / 4 \times 123 / 4$ | 57 to 59 |

No. 2M2H Wood's D Handle Malleable Grip Railroad Tamping Shovels Square Point-Solid Shank


Has flat edge for tamping. Blade is 14 gage steel. Handle is XX grade, sanded and waxed.
Size blade, $93 / 4 \times 12$ inches. Length handle, $261 / 2$ inches from shoulder of blade to end of handle.
Black blade and polished sockets.
Weight per dozen, 65 to 67 pounds.
No. 2M2H, Size No. 2....................... per dozen $\$ 22.00$

## Wood's Stuart Brand D Handle Ore Shovels <br> Square Point-Hollow Back-Flat Blade Grade B



Blade is 14 gage steel.
Handle is X grade sanded and waxed; Moly D grip. Stand ard length handle, 25 inches from blade shoulder to top of handle.
Black blade and polished socket.

| No | 0B4 | 0B6 |
| :---: | :---: | :---: |
| Per Dozen. | \$19.60 | 21.20 |
| Size No. | 4 | 6 |
| Size Blade. | 11x13 | 12x14 |
| Wt. per Doz | 62-64 | 66-68 |

## Wood's Piqua Brand 3-Prong Type Moly-D Handle Coal Shovels <br> Hollow Back



No

## Per Dozen

Size No.
Size Blade.
$\begin{array}{ll}\text { Size Blade ..............in. in. } & 131 / 4 \times 14 \\ \text { Wt., Per Dozen.........ibs. } & 62-64\end{array}$
. $131 / 4 \times 14$

This shovel is the 3 -prong Gold Bug pattern.
Blade is 17 gage steel.
Handle is No. 1 grade, sanded and waxed.

Black finish.
C172TC C173TC
$18.30 \quad 19.10$
$\stackrel{2}{2} \stackrel{3}{13 \frac{3}{4} \times 141 / 2} \begin{array}{ll}141 / 4 \times 15\end{array}$

## Wood's Big Fist Brand 3-Prong Type Moly-D Handle Coal Shovels <br> Hollow Back



| No | BF171TC | BF172TC | BF173TC |
| :---: | :---: | :---: | :---: |
| Per Dozen | \$28.00 | 28.80 | 29.60 |
| Size No | 1 | , | 3 |
| Size Blade | in. $131 / 4 \times 14$ | 133/4x141/2 | 141/4x15 |
| Wt., Per Dozen | lbs. 62-64 | 64-66 | 66-68 |

## Wood's Piqua Brand Moly D-Grip Sand or Gravel Scoops <br> Eastern Pattern-Hollow Back

 Grade CBlade is 16 gage steel. Handle is X grade, sanded and waxed.
Length handle, $261 / 2$ inches from shoulder of blade to end of handle.
Black bowl; polished socket.


## Wood's Eastern Pattern Scoops Piqua Brand, Grade C



D Handle Narrow Mouth Hollow Back
Black Bowl

## Polished Socket

Has 16-gauge blade; No. 1 grade handle, sanded and waxed.

|  | Per | Size | Size Blade | Wt. Lbs, |
| :---: | :---: | :---: | :---: | :---: |
| No. | Dozen | No. | Inches | per Dozen |
| C82 | $\$ 17.00$ | 2 | $111 / 4 \times 15$ | 63 to 65 |
| C83 | $\mathbf{1 7 . 8 0}$ | 3 | $111 / 2 \times 151 / 2$ | 65 to 67 |
| C84 | $\mathbf{1 8 . 6 0}$ | 4 | $113 / 4 \times 153 / 4$ | 67 to 69 |
| C85 | 19.40 | 5 | $12 \times 16$ | 69 to 71 |
| C86 | 20.20 | 6 | $121 / 4 \times 161 / 2$ | 71 to 73 |
| C87 | 21.00 | 7 | $123 / 4 \times 17$ | 73 to 75 |

Wood's Western Pattern Scoops
Piqua Brand, Grate C C Back
Black Bowl


Polished Socket
Has 16-gauge blade; No. 1 grade handle, sanded and waxed; length of handle, $261 / 2$ inches from shoulder of blade to end of handle.

## Size

$\begin{array}{ll}15 \times 19 & 78 \text { to } 80 \\ 151 / 2 \times 20 & 82 \text { to } 84\end{array}$

Wood's Light Weight Grain Scoops
Piqua Brand, Grade C
D Handle-Western Pattern-Wide Mouth-Hollow Back

## No. B703 Wood's Stuart Brand Moly-D Grip Drain Spades

Grade B


Blade is 14 gage steel, heat treated. Handle is X grade, sanded and waxed. Regularly furnished with Moly-D grip.
Size blade, 18 inches. Length handle, $261 / 2$ inches from shoulder of blade to end of handle.
Polished blade and polished straps.
Weight per dozen, 59 to 61 pounds.
No. B703.

## Wood's Piqua Brand D Handle Square Point Shovels

Wide Strap, Plain Back, 13-Gage Blade

## Grade C



Size blade, $71 / 4 \times 12$ inches.
Approximate weight per dozen, 60 to 62 pounds.

$$
\begin{aligned}
& \text { Size No ................................................ }{ }^{2} \\
& \text { No. C62, Polished. } \\
& \text { per dozen } \$ 20.30 \\
& \text { No. 6C2, Black. } \\
& \text { per dozen } 17.50
\end{aligned}
$$

## Wood's Telegraph Spoons

Wood Brand, Grade A, Heat-Treated
Western Union Pattern-Plain Strap-Plain Back-2-Inch Diameter Extra Heavy Handle
Black Blade and Polished Strap

| Length | 9-In. Strap |  | 18-In. Strap |  | 24-In. Strap |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Handle |  | Per |  | Per |  | ${ }_{\text {Per }}^{\text {Poren }}$ |
| Feet | No. | Dozen | No. | Dozen | No. | Dosen |
| 7 | A982 | \$42.50 | A2082 | \$44.50 | A2882 | \$46.50 |
| 8 | A984 | 46.00 | A2084 | 48.00 | A2884 | 50.00 |
| 9 | A986 | 49.50 | A2086 | 51.50 | A2886 | 0 |
| 10 | A988 | 53.00 | A2088 | 55.00 | A2888 | 57.00 |

## Wood's Mo-Lyb-Den-Um Steel Shovels

Designed and manufactured for service and economy and possessing these essentially important features.

Hardness.-Every shovel shows a Brinell Hardness of 460 to 512 under test, otherwise it is rejected. Steel at this degree of hardness shows the least abrasive wear. Blades can be made harder or softer, but scientific tests have proven the above range of figures to be best.

Toughness. - It is impractical to manufacture a shovel blade that is hard but brittle. Toughness is as essential as hardness. Shovels are always being subjected to strains for prying purposes, therefore, the blade must be tough. Molybdenum steel, treated by the Wood special process, combines both of these qualities to a degree which other steels do not. Molybdenum blades will not crack nor split in use.

Strength. - The proportion of strength and weight in a shovel blade made of Wood process treated Molybdenum steel is such that a laborer handles more material with less effort than is possible with any other type of shovel. The tensile strength of Wood treated Molybdenum steel is 270,000 to 300,000 pounds, making possible the production of a shovel blade equal to and greater in strength than blades of other steels and yet of less weight. The Wood 14-gauge blade is stronger than the ordinary 12 -gauge steel blade. The Wood shovel is from six ounces to more than a pound lighter than competitive grade shovels. It is easy to approximate the increased efficiency derived from this.

Uniformity and Workmanship.-Perfect uniformity was one of the specifications for the special process Molybdenum steel to be developed for the Wood shovel. So successfully is this uniformity provided for that the same degree of hardness and toughness prevails over the whole blade, and not only in one blade, but in 100 per cent of the output.

The workmanship and finish is of the best quality.

## With Step

This new feature provides an easier rest for the workman's foot, relieving the pressure of the sharp shoulder of the blade and saving one or two pair of shoes annually.

It stiffens and overcomes the flexibility of the blade when prying objects. The turned over shoulder of the blade which forms the step acts as a reinforcement in the form of an angle and prevents the straps from pulling loose from the blade as sometimes occurs in welded strap shovels.

Moly-D Handles


In designing the Moly-D handle two well known principles were incorporated. The first is that a stick of wood is much stronger when a strain is placed against the grain than when applied to it. Any boy hits a ball against the grain of a bat not with it. The second idea came from the hub-band of a wagon wheel. To produce the strongest grip for a band, the blacksmith shrunk the iron or steel band on the hub, and it never gave way.

In this new shovel handle, the grain is perpendicular to the blade or grip and the strain is against the grain, making it almost unbreakable.

The steel band is compressed around the ends of the prongs and in a groove of the grip. The prongs are reinforced by the corrugated steel caps. The prongs are carried to the end, full size, or practically one-half the size of the stem.

There are no rivets to weaken either the prongs or the grip. The compressed annealed steel band grips tighter and tighter, similar to being heated and shrunk on.

There is practically no metal around the grip to come in contact with the hand, thereby preventing freezing and clinging in cold weather. Grip is wider than standard handles.

The Moly-D handle is standard on the Wood Molybdenum steel shovel and will be furnished unless otherwise specified. Prices upon application.


The above numbers are used in specifying No. XX grade handles. If wanted in No. X grade, add the letter "B" as suffix, or for No. 1 grade, add the letter "C." Example: S-2-B or S-1-C,
Standard length of "D" handle is 30 inches. Can furnish " $D$ " handles up to 48 inches, at an additional cost.
Standard length of long handles is $41 / 2$ feet; can be had in 6 to 10 feet at additional cost. Write for prices.
In ordering shovels, spades or scoops equipped with special grips, use list number of article wanted and specify plainly type of grip wanted, as No. 2B2-Moly-D Steel grip, or No. ¿C2 Mall. grip.

## Wood's Standard Weight Shovel and Spade Bend Handles

No. L-1 Shovel Bend Handle

No. L-2 Spade Bend Handle

No. L-3 Hollow Back Bend Handle
The above numbers are used in speeifying No. XX grade handles. If wanted in No. X grade, add letter B as suffix, or for No. 1 grade, add the letter C. Example: L-2-B or L-1-C.

Standard length, $41 / 2$ feet; also in 6 to 10 -foot lengths.
Prices upon application.


This digger is made of good material, well finished, and is durable and substantial.

The shoulders extending from the upper part of the sockets are provided with mortises and tenons, which interlock, making a firm conneetion that prevents all side motion when in operation, at the same time preventing the operator from getting his hand pinched.

Weight, per dozen, 110 pounds.

With 4-Foot Handles. per dozen $\$ 24.00$
With 7-Foot Handles. per dozen
36.00 Extra Handles. per dozen pairs

